

## ABSTRACT OF THE DISCLOSURE

The invention is a debugging method through a computer serial port under system shutdown and standby conditions. The object of the invention is to implant a power-off debug program and a standby debug program into Basic Input Output system of a computer.

- 5 Power management is used to supply power to the BIOS and serial port when the system is booting up. A switch is provided to turn on/off the serial port output condition of the destination system. A cable is used to connect a remote system and the destination system. Monitoring software is executed in the remote system and the remote system is used to monitor the BIOS debug conditions of the destination system. The invention allows a
- 10 local system to debug under system boot-up or system standby conditions. The efficiency of the system debug process is thus increased.

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